N FOR PATENT APPLICATION (WITH POWER OFTORNEY)

As an inventor named below or on any at continuation page, I hereby declare that:

My residence, post office address and citizen to are as stated next to my name.

I believe that I am the original, first and sole eventor (if only one name is listed below) or an original set and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled MET IOD OF ATTACHING SOLDER BALLS TO BGA PACKAGE UTILIZING A TOOL TO PICK AND DIP THE SOLDER BALL IN FLUX, the specification of which (check one):

| a is attached hereto. | | | | | |
|---|--|---|---|------------------|------------|
| | ited States application serial no. | and was an | | | |
| was filed onas PC | T international application no. | and was ame | ended under PCT Article 19 on | ' | |
| I have reviewed ar | nd understand the contents of the abov | e-identified specifi | cation, including the claims, as amend | led by any am | iendment |
| referred to above. | d dideistand are ventened of the test. | · | , | | |
| | | | | | |
| I acknowledge the duty to disclose to matter claimed in this application, as "m | the U.S. Patent and Trademark Offic ateriality" is defined in Title 37, Code | e all information k e of Federal Regul | nown to me to be material to the pater ations § 1.56. | ntability of the | e subject |
| I hereby claim foreign priority benef certificate or § 365(a) of any PCT intern attached continuation page and have also any PCT international application(s) desi application(s) on which priority is claime | identified below and on any attached gnating at least one country other that | east one country of continuation page | her than the United States of America any foreign application for patent or i | nventor's cert | and on any |
| Prior foreign/PCT application(s): | | | | Priority C | laimed |
| (number) | (count | ry) | (day/month/year filed) | Yes | No |
| (| (count | (rv) | (day/month/year filed) | Yes | No |
| (number) | e 35, United States Code, § 120 of an | • • | • • | | |
| (application serial no.) | ble between the filing date of such pri | or application and | (status - pending, patented or | | |
| (application serial no.) | (filing date) | | (status - pending, patented or | abandoned) | |
| = = = | benefit under Title 35, United States | Code, § 119(e) of | any United States provisional applicat | ion(s) listed b | elow: |
| | | | | | |
| (provisional application no.) | (filing date) | | | | |
| (provisional application no.) | (filing date) | · | | | |
| (provisional application no.) | (filing date) | | | | |
| I hereby appoint the following Regist connected therewith: | ered Practitioners to prosecute this ap | plication and to tra | ansact all business in the Patent and Ti | ademark Offi | ce |
| David V. Trask, Reg. No. 22,012 Laurence B. Bond, Reg. No. 30,549 Allen C. Turner, Reg. No. 33,041 Robert G. Winkle, Reg. No. 37,474 Brick G. Power, Reg. No. 38,581 Lia M. Pappas, Reg. No. 34,095 | William S. Britt, Reg. No. Joseph A. Walkowski, Reg. Kent S. Burningham, Reg. Patrick McBride, Reg. No. Kenneth C. Booth, Reg. No. | . No. 28,765 No. 30,453 39,295 | Thomas J. Rossa, Reg. No. 26,79 James R. Duzan, Reg. No. 28,39 Julie K. Morriss, Reg. No. 33,26 Edgar R. Cataxinos, Reg. No. 39 Michael L. Lynch, Reg. No. 30,8 | 3 3 ,931 | |
| Address all correspondence to: | James R. Duzan, telephone no. (801 |) 532-1922. | • | | |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full name of first joint inventor: Shad A. Cobbley Inventor's signature | Date 9/28/98 |
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Invention title: METHOD OF ATTACHING DER BALLS TO BGA PACKAGE UTILIZING A TOWNO PICK AND DIP THE SOLDER BALL IN FLUX

Inventor name(s) appearing on first declaration page: Chad A. Cobbley

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